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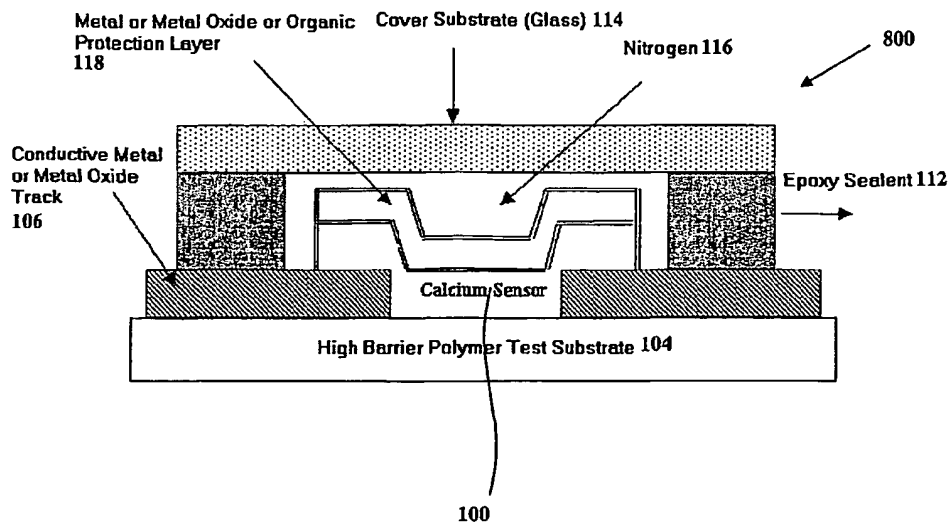
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(54) Title: A SENSOR FOR MEASURING GAS PERMEABILITY OF A TEST MATERIAL



(57) Abstract: A sensor for measuring gas permeability of a test material, comprising: an electrically conductive sensing element that comprises a water and/or oxygen sensitive material, wherein the reaction of said material with water or oxygen when the sensing element is contacted with water and/or oxygen results in a change in the electrical conductivity of the sensing element, and two electrodes electrically connected to the sensing element.

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